



# CROSSTALK

**News Bulletin of the TRW Amateur Radio Club**

**Member, American Radio Relay League**

**ARRL Club No. 1658**

**FEBRUARY 1988**

**\*\* FD'71 \*\* FD'73 \*\* FD'75 \*\* FD'76 \*\* WAS \*\* WAC \*\***

**Garrett/W6TRW Repeater: 145.32/- .600(2A-PL) -- UHF: 442.000in/447.000out**

\*\*\*\*\*

## **CALENDER FOR FEBRUARY AND MARCH**

Friday Every Friday Club Breakfast is Bldg S Cafeteria. Anytime after 7 am  
Wednesday Every Wednesday emergency Communications Team Check-in. Noon on 145.32 MHz.  
Tuesday Feb 23 Noon Club Meeting, R10/2778. Presentation on water-cooled amplifiers  
for 1296 MHz.  
Saturday Feb 27 8-11am Swap Meet, Northwest corner of Compton/Marine and Aviation  
behind tyhe Chevron Station.  
Thursday Mar 3 after work Executive Board Meeting. All members welcome! 5107 El  
Segundo Blvd at Oceangate.  
Friday Mar 18 after work St Patrick's Day Observance. See related article for info.  
Saturday Mar 26 8-11am Swap Meet. Northwest corner of Compton/Marine and Aviation  
Tuesday March 29 Noon Club Meeting, R10/2778

\*\*\*\*\*

### **Dues to Dews**

**by Bill Dews K6AWO**

Ok, look at your membership card and if you are not paid up for 1988, please fill out the membership application with this issue of Crosstalk. You received a copy of the 1988 calender in the December Crosstalk and do not want to miss any of the events the club has planned. This will be your last issue of Crosstalk and final notice per Article III section 6 of the TRW/SEA Radio Club Constitution and by-laws. Remember, I need the 1988 application, as the club keeps records of membership forever. Also, remember that W6TRW is an ARRL affiliated club. If you are renewing your membership with the ARRL, or joining for the first time, don't forget to put the club number on your ARRL form. This will earn the club a commission at the end of the year. The club number appears on the front of every issue of the Crosstalk.

### **St Patrick's Day Observance**

The day when everyone is Irish and all the leprechauns go about their mischievous deeds will soon be upon us. Yes, St. Patrick's Day will soon be here and as an annual event the TRW Amateur Radio Club will celebrate by holding a feast at Shakey's Pizza Parlor, 5105 Torrance Blvd, (on the north side of the street between Anza and Palos Verdes Blvd) in Torrance, on Friday March 18th. It will be held right after work, about 5:30 or so, until we eat too much pizza or run out of Club money to buy beverages. Yes, all beverages will be free to Club Members and one guest and there will be a 15% discount on all food items!! So join the fun and the food and the drink and have a good time with the TRW/ARC on Friday March 18th!!

**TRW SEA • One Space Park • Redondo Beach, CA 90278 • Attn: Amateur Radio Club**

## From the President

John Keller, N6JLS

Last month we printed a retraction on a warning to contact lens wearers. I want to thank TRW/ARC member Joe Zboril, WB2DRH, for following up on the warning and TRW employees R. M. Spates and Michael Fox for their replies to the original warning. As stated by Mr. Spates, "It is sad that only the erroneous articles persist and that the articles with retractions and corrections seem to go unnoticed."

I would like to welcome Bill Doheny, AA6GI, to the Executive Board in the position of Training Chairman. Bill is organizing some of the Club members into a group of VEs with the idea that we will be able to give license tests on Swap Meet Saturdays. Bill is still organizing so it may be a couple of months yet before we get anything off the ground. If you are an Extra or Advanced and want to help Bill, please contact him at (81)21615.

The Club is still in need of filling two Staff positions. We need an Activities Manager and Field Day Co-Chairman. The Activities Manager organizes the Club meeting door prizes, the Club Picnics and the St. Patrick's Day Observance. The Field Day Chairman is responsible for the organization of the Field Day activity; what bands will be worked, where the equipment will come from, who is providing food, etc. Bill Schreoengost will remain as Co-Chairman but really needs help, preferably from a retired member who can run around during the week. If you are interested contact John Keller at (53)52527.

The TRW Emergency Coordinator has contacted the Club to see if we are interested in staffing a booth during the "1988 TRW Earthquake Expo" to be held April 12, 13, 14. The effort will consist of a booth during the lunch hour for those three days and answering questions, operating hand-helds, operating Packet and possible HF, and we hope to get involvement from L. A. County Disaster Communications Service (RACES) and ARES. If you would like to assist in this effort please contact John Keller at (53)52527.

I still want to urge TRW/ARC members with 2 Meter hand-held capability to join RACES, ARES and the TRW/ARC Emergency Communications Team. Contact Rich Sauer at (53)58006 and he will take care of you.

There is a lot going on in a Club our size. I encourage all members to become more involved and help share the load. Contact any Executive Board member for information.

## Executive Board Meeting Minutes by Chris Wachs WA2KDL

The TRW/ARC February Executive Board Meeting was called to order by John Keller at 17:35 on Thursday February 4, 1988. Present were John Keller,, Don Renkowitz, Chris Wachs, Dave Stockwell, Jim Wike, Rich Sauer, Bill Schreoengost, Bill Dews, David Kropp and Paul Herbert.

John Keller reported that N6BVU had contacted him and requested an update of the W6TRW repeater. Rich Sauer will get the information to Phil Bergeron who will update TASMA.

Don Renkowitz reported that the speaker for the February general membership meeting will be Ernest C. Willert. Mr. Willert's topic will be water-cooled 1296 MHz amplifiers. Chris Wachs reported that the January EBM minutes, as printed in the Crosstalk, were approved.

Dave Stockwell reported that he will mail out the new budget for EBM review.

Jim Wike reported that he is looking for a replacement to handle the club picnics, Bill Schreoengost will help with door prizes for the regular club meetings. Jim reported that the last club meeting had over \$30 of raffle ticket sales -- a club record! He also reminded us that March 18th is the TRW/ARC annual St. Patty's Day celebration at Shakey's on Torrance Blvd one block east of Palos Verdes Drive.

Rich Sauer reported tht he called Capt. Donnelly about the property passes for the two meter HTs. Capt. Donnelly has not responded to date. Rich will check with him each week. Rich reported tht April will be Earthquake Awareness month and TRW will have a demonstration on earthquake preparedness. W6TRW will participate. Rich will need assistance with this activity. See related articles in Crosstalk. This is a high priority activity for the club this year. (Ed. note -- see John's column for more info) Bill Schreoengost reported tht he is looking for a co-chairman. He also reported that he is looking for two telescoping push-up masts and folding tables. Be on the lookout for these items at the swapmeet.

John Keller made a motion to purchase four motion sensor lights, to be purchased at the Price Club -- cost not to exceed \$120. These would be used to secure the field day site. The motion was seconded. There was no discussion. The vote was 8 yes, 0 no and 3 abstentions.

John Keller made a motion for Bill Schreoengost to get one telescoping push-up mast -- cost not to exceed \$40. The motion passed unanimously. Con Next Page

## Con From Previous Page

Steve Ng reported that a LAACARC meeting had not been held. He also reported that he will be unable to attend the May or July meetings. John Keller volunteered to attend those meetings.

George Lee was not present. John Keller reported that he had found out that there is space at the TRW library for TRW/ARC periodicals. John will talk to George to see if he wants to set up materials at the TRW library.

Bill Dews motioned that the club subscribe to QEX magazine. The motion carried 8-2. Bill reported tht the club currently had 143 members.

David Kropp reported that his budget for printing and postage needs to be raised (\$1300 for printing and \$400 for postage). David also reported that he doesn't have IBM but if you give him articles that are 40 columns wide, right justified, it will make it easy to include in Crosstalk.

Paul Herbert reported that he is working on getting retired members access to the ham shack.

Frank Cartier was not present. People working at the swapmeet need to make sure that all sellers are hams. The person selling must have a ham license with him. Volunteers for the next swapmeet are John Keller, Rich Sauer, Paul Herbert, Steve Ng and Bill Dews. Volunteers were reminded to be at the swapmeet site at 6:00 am.

Phil Bergeron reported that call books are on order. He also reproted that he is helping Chris Wachs with the club OSCAR set up. John Keller reported that he will get QSL procedures posted in the shack.

John Keller went over new club business. he wants to start a data base of club equipment. He also wants everybody to notify him about different clubs that the TRW/ARC is a member of. Jim Wike suggested that the club buy code practice tapes and equipment. Bill Doheny presented a plan to train hams so that club members could become VE's. Bill Doheny was appointed Training Chairman and has applied to become a VEC. Rich Sauer reported that he sold \$150 of donated surplus electric equipment for the club at the last swapmeet. Rich will investigate the possibility of obtaining a steel storage container for TRW/ARC materials. Bill Doheny reviewed the AMSA luncheon that he attended for the club. Steve Ng reported that the ARRL is looking for an ARES emergency coordinator for the South Bay.

The meeting was adjourned at 19:11.

## Up-Coming Events

Several fliers were handed to me at the last EBM for various evfents that are coming up in the near future.

First, Dayton's Hamvention is going to be held April 29, 30, and May 1, 1988. Reservation deadline is April 4th. For information you may contact the following: For general info call (513) 433-7720 or write Box 2205 Dayton, OH 45401; for flea market info call (513) 898-8871; for lodging info call (513) 223-2612. They will not take reservations by phone.

Along with that comes info on "Ham of the Year" nominations. If you know someone that you would like to nominate for "ham of the Year", contact the Hamvention Awards Committee Box 964 Dayton, OH 45401. Do it soon.

Also, anyone who knows any licensed hams that are going to be graduating from high school this year may want more info on how to apply for the Dayton Amateur Radio Association's Annual \$1000 Scholarships. For further info write DARA Scholarships 317 Ernest Ave. Dayton OH 45405.

Also coming up April 22, 23 and 24 is the is the 1988 International DX Convention. It will be held at the Grosvenor Holiday Inn in Visalia, California. It is sponsored by the Southern California DX Club. For more info and registration write Mr. Don Bostrom, N6IC 4447 Atol Ave. Sherman Oaks, CA 91423.

## Tidbits

by David Kropp N6PLV

Now that I am the editor of the club paper, I think that I notice articles in the paper about ham radio a lot more frequently then I did before. Maybe because I look a little harder. One such article, that was also brought to my attention by Mike Morris, WA6ILQ, was an article that appeared in the LA Times on Feb 2, 1988. The article was about Archbishop Roger Mahony and the radio room that he has at St. Vibiana's Cathedral. The Archbishop said that because he is only known on the air by his FCC call sign and his first name, no one knows just who he is and he can avoid getting into long discussions on the church. He says that having a room on the top floor helps, too, because he has lots of room for antennas. No, the article did not list his call sign. That would reveal his identity.

Rich Sauer wanted me to remind everyone that TRW Health and Safety is running an earth-quake expo during lunch on April 12, 13 and

Con Next Page

Con From Previous Page

14 and has invited the TRW Radio Club to participate, and that we are looking for volunteers to help out at a booth and on the air on those days, but since John, N6JLS, said all that in his column I won't repeat it here. If interested contact John or Rich. Their numbers should be correct on the back of this issue.

Speaking of phone numbers and, for that matter, mail stations, a few club officials have asked to have theirs changed. If your name appears on the back of this issue, please make sure that all the info is correct and get any changes to me so that I can keep the info current. Thanks.

Again, if you have articles for the Crosstalk, send them to the mail station listed for me on the back. Putting my name on the envelope will get it to me. My dad has said that I receive more mail at his station than he does, so my name is recognized already and forwarded to him.

From The Library by George Lee N6IOW

What's New In February Issues of:

QST: Professional Quality DTMF Decoder and SELCALL System (SSI-202 Series); Product Reviews of Heath SB-1000 HF Linear Amplifier and Kenwood R-5000 G-C Receiver.

HR: Automatically Switched Half-Octave Filters Part I; Amateur Packet Radio Networking and Protocols Part I; Practically Speaking: Noise, Signals and Amplifiers

CQ: Reviews of MFJ-931 Artificial Ground, the Larsen Antenna Dual-Band Coupler for 2M and 450 MHz and the Kenwood TM-3530A 220 MHz FM Transceiver; The Double-L HF Antenna Tuner.

73: Not Arrived Yet.

Lately we have added 2 new books: 1) Beam Antenna Handbook by Orr, 1987 Ed. 2) Transmission Line Transformers by ARRL, 1987 Ed.

Most recently, Bill Dews sent me a book about RFI by the FCC. It lists some of the causes, effects and remedies for RFI.

Would you like to know how your receiver, transceiver, converters, etc. are rated? Check into the Amateur Equipment Buying Guide, an English publication. It may contain a report about yours. Also, we have the Icom, Kenwood and Yaesu newsletters from International Radio.

## HIGHWAY INFORMATION - ROAD CONDITIONS

### California Highway Patrol Recorded Numbers Northern California

#### EUREKA

707/444-3077

#### UKIAH

707/462-0155

#### SANTA ROSA

707/585-0326

#### VALLEJO

707/643-8421

#### SAN FRANCISCO

415/557-3755

#### OAKLAND

415/938-1180

#### WALNUT CREEK

415/938-1180

#### SAN JOSE

408/289-1161

#### SUSANVILLE

916/257-5126

#### QUINCY

916/283-1045

#### PLACERVILLE

916/622-7355

#### SO. LAKE TAHOE

916/577-3550

#### STOCKTON

209/931-4848

#### SONORA

209/532-0227

#### JACKSON

209/223-4455

#### ANGELS CAMP

209/736-4564

### Southern California

#### SAN LUIS OBISPO

805/543-9544

#### BAKERSFIELD

805/393-7350

#### LOS ANGELES

213/626-7231

#### SANTA ANA

714/927-9980

#### SAN DIEGO

619/293-3484

YOSEMITE ROAD INFO. (209) 372-4605

NATIONAL WEATHER INFO. (209) 255-5593

3 A ROAD INFORMATION (209) 723-9143

#### YREKA

916/842-1217

#### REDDING

916/244-1500

#### SALINAS

408/757-2006

#### SACRAMENTO

916/445-7623

#### MARYSVILLE

916/746-4681

#### OROVILLE

916/534-7900

#### RUBURN

916/885-3786

#### GRASS VALLEY

916/272-2171

#### CHICO

916/895-8111

#### MODESTO

209/521-2240

#### MERCED

209/383-4291

#### FRESNO

209/247-2871

#### SAN LUIS OBISPO

805/543-1985

#### BAKERSFIELD

805/393-1582

#### BISHOP

619/873-6366

#### NEWHALL

805/259-8081

#### VENTURA

805/653-1821

#### RIVERSIDE

714/788-7600

#### SAN BERNARDINO

714/888-6501